

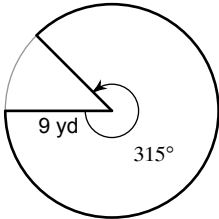
Review for Ch. 11 Test - Page 2

1) Pyramid A and Pyramid B are similar. Pyramid A has a volume of 27 cm^3 and has a height of 4 cm . The height of pyramid B is 8 cm . Find the volume of pyramid B.

216

Find the area of each sector. Round your answers to the nearest tenth.

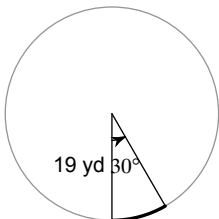
2)



222.7 yd²

Find the length of each arc. Round your answers to the nearest tenth.

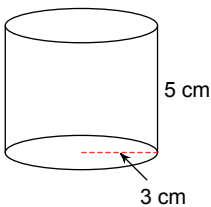
3)



9.9 yd

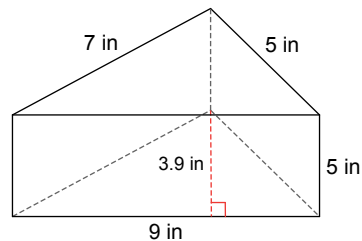
Find the volume of each figure. Round your answers to the nearest whole, if necessary. Leave your answers in terms of π for answers that contain π .

4)



45 π cm³

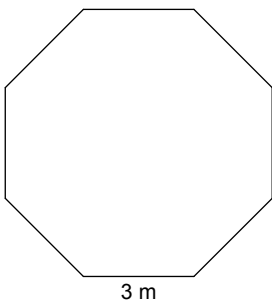
5)



88 in³

Find the area of each figure. Round your answer to the nearest tenth.

6)



43.5 m²